

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 6283.N DV1	Serial No.: 10/694,385
	Applicant(s): Stockman et al.	Confirmation No.: 5758
	Application Filing Date: Oct. 27, 2003	Group: 1645
	Information Disclosure Statement submitted (via facsimile) on: <b>MARCH</b> <u>  1  </u> , 2004	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
MS		4,719,582	01/12/88	Ishida et al.			
		5,270,163	12/14/93	Gold et al.			
		5,306,619	04/26/94	Edwards et al.			
		5,668,734	09/16/97	Krishna et al.			
		5,698,401	12/16/97	Fesik et al.			
		5,804,390	09/08/98	Fesik et al.			
		5,837,460	11/17/98	Von Feldt et al.			
		5,856,496	01/05/99	Fagnola et al.			
		5,891,643	04/06/99	Fesik et al.			
		5,989,827	11/23/99	Fesik et al.			
		6,043,024	03/28/00	Fesik et al.			
		6,214,561	04/10/01	Peters et al.			
		6,677,160 B1	01/13/04	Stockman et al.			
		2001/0051333 A1	12/13/01	Stockman			
↓		2002/0192701 A1	12/19/02	Stockman et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
MS		EP 0 592,816 A1, B1	04/20/94	EPO (with English language abstract)				X
		DE 196 49 359 C1	02/12/98	Germany (with English language abstract)				X
		GB 2 316 941 A	03/11/98	Great Britain				
↓		GB 2 321 104 A	07/15/98	Great Britain				

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MS		WO 91/10140	07/11/91	PCT				
		WO 91/17428	11/14/91	PCT				
		WO 93/00446	01/07/93	PCT				
		WO 94/14980	07/07/94	PCT				
		WO 96/30849	10/03/96	PCT				
		WO 97/00244	01/03/97	PCT				
		WO 97/18469	05/22/97	PCT				
		WO 97/18471	05/22/97	PCT				
		WO 98/46548	10/22/98	PCT				
		WO 98/48264	10/29/98	PCT				
		WO 98/57155	12/17/98	PCT				
		WO 99/09024	02/25/99	PCT				
		WO 99/17616	04/15/99	PCT				
		WO 99/36422	07/22/99	PCT				
		WO 99/43643	09/02/99	PCT				

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Copy Enclosed	Document Description
MS		Ajay et al., "Can We Learn To Distinguish Between "Drug-like" and "Nondrug-like" Molecules?," <i>J. Med. Chem.</i> , 41:3314-3324 (1998).
		Anderson et al., "Affinity NMR: Decoding DNA Binding," <i>Journal of Combinatorial Chemistry</i> , 1(1):69-72 (1999).
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MS		Barjat et al., "High-Resolution Diffusion-Ordered 2D Spectroscopy (HR-DOSY) - A New Tool for the Analysis of Complex Mixtures," <i>Journal of Magnetic Resonance, Series B</i> , 108:170-172 (1995).
		Bax et al., "Sensitivity-Enhanced Two-Dimensional Heteronuclear Shift Correlation NMR Spectroscopy," <i>Journal of Magnetic Resonance</i> , 67:565-569 (1986).
		Belton et al., "Application of Chemometrics to the <sup>1</sup> H NMR Spectra of Apple Juices: Discrimination Between Apple Varieties," <i>Food Chemistry</i> , 61:207-213 (1998).
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		Bemis et al., "Properties of Known Drugs. 2. Side Chains," <i>J. Med. Chem.</i> , 42:5095-5099 (1999).
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		Boguslavsky, "NMR Finds Elusive Protein-Binding Molecules," <i>Drug Discovery &amp; Development</i> , 56-60 (1999).
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MS		Bussiere et al., "Structure of the E2 DNA-Binding Domain from Human Papillomavirus Serotype 31 at 2.4 Å," <i>Acta Crystallographica</i> , D54(Part 6, No. 2):1367-1376 (1998).
MS		Chen et al., "NOE Pumping: A Novel NMR Technique for Identification of Compounds with Binding Affinity to Macromolecules," <i>Journal of the American Chemical Society</i> , 120(39):10258-10259 (1998).

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MS		Chen et al., "NOE Pumping. 2. A High-Throughput Method To Determine Compounds with Binding Affinity to Macromolecules by NMR," <i>J. Am. Chem. Soc.</i> , 122:414-415 (2000).
		Chiyoda et al., "Screening System for Urease Inhibitors Using <sup>13</sup> C-NMR," <i>Chemical &amp; Pharmaceutical Bulletin</i> , 46(4):718-720 (1998).
		Dalvit et al., "Sensitivity-Improved Detection of Protein Hydration and Its Extension to the Assignment of Fast-Exchanging Resonances," <i>J. Magn. Reson. B.</i> 109:334-338 (1995).
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MS		Fecik et al., "The Search for Orally Active Medications Through Combinatorial Chemistry," <i>Medicinal Research Reviews</i> , 1998;18:149-185.
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↓		Hajduk et al., "One Dimensional Relaxation- and Diffusion-Edited NMR Methods for Screening Compounds That Bind to Macromolecules," <i>J. Am. Chem. Soc.</i> , 119:12257-12261 (1997).

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MS		Keifer, "New Methods for Obtaining High-Resolution NMR Spectra of Solid-Phase Synthesis Resins, Natural Products, and Solution-State Combinatorial Chemistry Libraries," <i>Drugs of the Future</i> , 23:301-317 (1998).
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MS		Liu et al., "High-Resolution Diffusion and Relaxation Edited One- and Two-Dimensional <sup>1</sup> H NMR Spectroscopy of Biological Fluids," <i>Analytical Chemistry</i> , 68(19):3370-3376 (1996).
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MS		Nicholson et al., "'Metabonomics': Understanding the Metabolic Responses of Living Systems to Pathophysiological Stimuli Via Multivariate Statistical Analysis of Biological NMR Spectroscopic Data," <i>Xenobiotica</i> , 29:1181-1189 (1999).
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<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 6283.N DV1	Serial No.: 10/694,385
	Applicant(s): Stockman et al.	Confirmation No.: 5758
	Application Filing Date: Oct. 27, 2003	Group: 1645
	Information Disclosure Statement submitted (via facsimile) on: <b>MARCH 1, 2004</b>	

Examiner Initial	Copy Enclosed	Document Description
MS		Stockman, "Applications of Flow NMR Spectroscopy to Monitor Binding of Small Molecules to Proteins," Innovative Computational Applications: The Interface of Library Design, Bioinformatics, Structure Based Drug Design and Virtual Screening, Biotechnology Division, Institute for International Research, San Francisco, CA, Oct. 25-27, 1999.
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	<b>Applicant(s):</b> Stockman et al.	<b>Confirmation No.:</b> 5758
	<b>Application Filing Date:</b> Oct. 27, 2003	<b>Group:</b> 1645
	<b>Information Disclosure Statement submitted (via facsimile) on:</b> MARCH <u>1</u> , 2004	

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MS		Wang et al., "Solution Studies of Staphylococcal Nuclease H124L. 2. <sup>1</sup> H, <sup>13</sup> C, and <sup>15</sup> N Chemical Shift Assignments for the Unligated Enzyme and Analysis of Chemical Shift Changes that Accompany Formation of the Nuclease-Thymidine 3', 5'-Bisphosphate-Calcium Ternary Complex <sup>1,2</sup> ," <i>Biochemistry</i> , 31:921-936 (1992).
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